

**Tiffany, Bruce**

**From:** Tiffany, Bruce  
**Sent:** Thursday, July 13, 2006 4:27 PM  
**To:** Stern, Jeff; Kauffman, Jennifer; West, Dana  
**Subject:** LDW: Recent Source Control Meetings  
**Attachments:** 071306\_Slip4\_SC\_Mtg.pdf

There was a LDW Source Control Work Group meeting on Tuesday and a Slip 4 meeting today at the King County Airport. Here is a brief summary of what was discussed at the meetings.

**07/11/06 LDW Source Control Work Group Meeting**

**Attendees:** Dan Cargill (Ecology), Richard Thomas (Ecology), Sarah Good (Ecology), Dana West (KC), Bruce Tiffany (KC), Marilyn Guthrie (POS), Warren Hansen (Consultant – POS), Kris Flint (EPA), Louise Kulzer (SPU)

**Ecology News –**

- Two stormwater inspectors have been added; however, there will be 4 to 6 months of training before they are ready to conduct inspections.
- Ecology's consultant (SAIC) is still in the process of refining soil and groundwater screening levels for chemicals of concern. The process involves use of a multiphase partitioning model to evaluate the potential for sediment recontamination. The screening values are conservative. The information will be released as a technical memorandum when finalized.

**Slip 4 –**

- Schulz Distributing – Underground storage tanks are being closed. Tanks are in compliance per Ecology. Facility is reportedly being sold to Galvin Flying Services; however, SPU has a long history with this company and has heard numerous stories from them – very few have come to fruition.
- North Boeing Field – Boeing is working on cleaning out the north storm drain line. The Total PCB value in at least one catch basin sample was on the order of 24 mg/kg. There is more work to be conducted. Reportedly, a former transformer storage area of Puget Sound Energy is in the vicinity.
- KCIA – I presented the results for Total PCBs. Dan (Ecology) wondered what the potential sources are to Vault 1680 (the one w/2 mg/kg PCBs). I mentioned that Galvin Flying Services and Airlift NW had catch basins tributary to this vault. I mentioned that we could discuss this further with Rick Renaud at the meeting on 7/13. I also mentioned that the appearance of the stormwater at Vault 1541 raised concerns. I stated that there was some floating product and murky water that did not appear to be typical stormwater. I informed the group that known businesses tributary to the vault include: A King County contractor who washes the KC/WTD biosolids trucks, the KCIA maintenance shop, and Show Quality Metal Finishing. I mentioned that I am still waiting on final data for the other analyses. I told the group that these data should be available by the end of the month.

**Terminal 117 –**

- A lot of work yet to be done.
- Three hot spots to be removed this summer under time critical removal actions.
- Confirmational inspection/sampling will be conducted in the gravel area SPU installed in 2004/5 as part of the Dallas Ave. S. remediation project.

**SPU Source Control Inspection MOU w/Tukwila –**

- SPU still negotiating w/Tukwila on conducting their source control inspections. SPU's estimated cost was approximately \$32,000 whereas Tukwila reportedly can only pay \$5,000.

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## Duwamish River Festival –

- Dana and Sarah Good (Ecology) discussed the different aspects of the festival. This year, the source control group will be in their own tent – or rather, two canopies linked together. Dana and I will be the source control representatives for King County at the event.

## Jorgenson/PACCAR/Duwamish Shipyard –

- Jorgenson close to agreement on an agreed order.
- PACCAR needs to sign the agreed order.
- Duwamish Shipyard looking to remove underground storage tanks (per Ecology UST regulations). Duwamish Shipyard is currently looking at an agreed order w/Ecology for upland cleanup and sediment remediation.

## NW Cooperage/Trotsky –

- Ecology states that inspection of groundwater monitoring wells is needed. Not known what condition these wells are in.
- Phase 1 and possibly Phase 2 environmental site assessments likely needed.
- Ecology plans to develop a Source Control Action Plan for the Trotsky Early Action Area in 2007.

## Phthalate Policy Group Meeting on 08/10/06 at KSC –

- Kris Flint (EPA) mentioned that she would be meeting with the phthalate policy group on 08/10/06 at King Street Center.

Next Meeting – 08/01/06 @ 0930 at the King County - Industrial Waste Program.

## 07/13/06 Slip 4 Source Control Meeting at KCIA

Attendees: Dan Cargill (Ecology), Beth Schmoyer (SPU), Jennie Goldberg (SCL), Bruce Tiffany (KC/WTM), Rick Renaud (KCIA), Ray Powers (Boeing), Carl Bach (Boeing)

In general, the meeting was fairly brief.

## North Boeing Field –

- Total PCB values in the range of 20 to 30 mg/kg in the area between Catch Basin 173 (CB173) and CB 174. PCBs are approximately a 50:50 mixture of Aroclor 1248 and Aroclor 1254. Boeing suspects groundwater inflow into the storm drain line. Sediment accumulates fairly quickly. Boeing closed-off the drain and installed a sump pump to divert flow from this area. Boeing wants to control this source before proceeding with the line cleaning of the downgradient storm drain line.

## KCIA –

- Total PCB results presented from the 6/6/06 to 6/8/06 sediment sampling of the KCIA stormwater vaults. Dan (Ecology) asked if Rick knew of any potential PCB sources in the areas tributary to Vault 1680. Rick mentioned that the main business in the area (Galvin) is not expected to be a significant source. There was a limited discussion of the appearance of the stormwater at Vault 1541. Rick and I indicated that we will know more when the final data are received. There was no discussion of the KCIA caulking material.

## Georgetown Flume –

- SPU is currently evaluating engineering options for replacing the flume.

## Georgetown Steam Plant -

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- SCL is planning to install groundwater monitoring wells within the next couple of weeks at the area approximately to the SE of the GTSP. No figures were provided, but please review my hand drawing on the attached figure. SCL proposes to install approximately 4 to 5 wells in this area. They are interested in evaluating groundwater transport. At the meeting I mentioned that PCBs are not normally very mobile in groundwater. Dan (Ecology) appeared to be okay with this work.

SPU Sediment Traps –

- The SPU sediment traps will be pulled next month with final analytical results expected a couple of months after that.

Next Meeting: September '06

Bruce

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